THE 45 PUZZLER

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The Letter Rebus

PHILIP M. COHEN

You're already familiar with cartoon rebuses, which appear in every issue of *The Four-Star Puzzler*, and probably Wacky Wordie rebuses, which appear periodically in *Games*.

But behind both of these puzzles is the lesser-known letter rebus, which has been a favorite of a smaller number of solvers for over a century.

Unlike cartoon rebuses, which are illustrated and are based on phonetics, letter rebuses contain only printed symbols and are based on orthography. The solution of a letter rebus involves four elements. The solver is given a display, or an arrangement of letters and other symbols, with a clue, sometimes in verse but here given directly. His reading of the display, or his literal interpretation of the letters and symbols, will, with proper respacing and punctuation, spell the answer.

For example, the display

В

with the clue "large snail," can be described by the reading "a B alone," giving the answer ABALONE. Similarly, the display

MYEC

with the clue "a common operation," can be read as "append EC to MY," or APPENDECTOMY. As you can see, the letter rebus tends to have an elegantly concise display, distinctly shorter than that of most Wacky Wordies.

The letter rebus, interestingly, was thought to have been played out about 60 years ago, when some puzzlers maintained that all the good examples had been exhausted. Such proved not to be the case. Letter rebuses are a vibrant puzzle form today, and a glimpse at the im-

continued on page 4

Can You Solve These Letter Rebuses?

Each array of letters and symbols below represents a familiar word, name, phrase, or expression. For example, the first arrangement of letters stands for the word BLUNDERS (BL under S). The second depicts ABYSMALLY (A by small Y). Clues are provided as help. Solving hints and more examples appear in the article that begins at the left.

Answers, page 14

Ex: Mistakes

S

Ex: In a wretched manner

Ay

1. Elderly relatives

 $GR + P \neq S$

2. Pardon

CD

3. Pre-1776 era (2 wds.)

:IAL.

4. Christmas sweet (2 wds.)

CYCE

5. What drivers yield to fire engines (3 wds.)

WY

6. Wise shopper's clippings

CO

7. Oral surgeon's case (2 wds.)

C

PA

8. Fruit-filled pastry (2 wds.)

PPLE

9. Like target rings

C RIC

10, Destitute (hyph.)

PX

11. Annual housework (2 wds.)

SPO C

12. Spies (2 wds.)

C

ENTS

G

13. Made a quick exit

DESK

14. Old-time photo

T

15. Confess completely (6 wds.)

BR

For Starters

Cryptic crosswords used to be known as "British crosswords" in this country, back in the days when these were an exotic transatlantic transplant. Nowadays, with homegrown cryptics appearing in many American magazines and books, the term "British crosswords" is reserved for its more literal meaning-crosswords made in Britain. This month we are happy to present just such a puzzle (page 13), our first real British crossword. The author is H. W. Massingham, better known as "Mass" to his thousands of fans. Comments on this puzzle, and indeed the whole issue, are much welcomed.

Weng-Nuts

If, like us, you're a fan of the former New York Times crossword editor Will Weng (our July 1981 "Who's Who" profilee), here's good news: Mr. Weng is now editing four Sunday-size puzzles each month for members of the newlyformed Crosswords Club. At last word, about 4,000 puzzlers had joined. The cost is a bit steep—\$24.75 for a year—but the puzzles are of top caliber, and answers include brief, wry comments by Mr. Weng. To enroll, write: Subscription Dept. F, Crosswords Club, P.O. Box 5555, Lodi, NJ 07644.

5th Marriott Competition

While we're on crosswords: The annual American Crossword Puzzle Tournament will have its fifth engagement March 5-7 at the Stamford (Conn.) Marriott Hotel. (Last year's tournament was the subject of our June cover article.) For details of this year's competition, write the hotel, 2 Stamford Forum, Stamford, CT 06901. Or call (203) 357-9555.

Headline of the Month

In case you missed it, the Chicago Sun-Times last August 20 printed this wonderfully ambiguous headline (page 56): "Shark Attacks Puzzle Experts." It had us scared for a minute. Thanks to Joseph Antosiak of Park Ridge, IL, for sharing

Sur-Prize

Elsewhere in this issue are the results of November's "Sphinx Page" and "Quick Brown Fox" contests. In case you didn't win one of the prizes, though, here's how to order two of them: Gloria Rosenthal's In 25 Words or Less: The Complete Guide to Winning Contests is available for \$4.95 plus \$1.95 postage and handling from Book Beat, Dept. W, Box 554, Valley Stream, NY 11582. And Word Ways, the Journal of Recreational Linguistics is available for \$12 a year (four issues) from Spring Valley Road, Morristown, NJ 07960. —W.S.

In Praise of Azed

Two hundred crossword fans gathered at the Randolph Hotel, Oxford, England, on November 7th to carry on a quaint British tradition: the crossword dinner.

The occasion was a tribute to puzzlemaker Azed (Jonathan Crowther in real life) and a celebration of his 500th fiendish cryptic crossword in London's Sunday *Observer*.

After the diners had eaten their way through the anagrammatical menu (one of the vegetables, for example, was listed as BOIL CROC), many rose to praise the popular cryptic composer. One tribute in verse, parodying Gilbert's *HMS Pinafore*, began: "He's the Azed setter of *The Observer*/And a right good setter, too..."

The guest of honor's reply was as entertaining (but not as brain-twisting) as some of his clues, through which he said many of his solvers claimed to be able to read his mind. One such professed to have deduced that he was a "drunken, womanizing vicar, with a taste for corporal punishment." But as Azed pointed out, anyone could see he wasn't a vicar.

The Observer generously supplied the wine for the meal and also delivered copies of the following day's paper containing the AZED 500th Crossword itself. Many of those present were well into this tour de force before the evening was out.

As a side competition, the puzzlers were invited to write a cryptic clue for the word DAZED. The winner, by popular acclaim, wrote: "I'm bewildered by d--- torturer, whichever way he pulls" (D + AZED, and D + DEZA, the grand Spanish inquisitor, backwards).

-BRIAN HEAD

Hume Craft: 1912-1981

Hume R. Craft, one of the grand masters of crossword puzzles, died September 14 at the home of a son in Aurora, Colorado, after several months' bout with cancer.

A painstaking worker who wore wirerimmed glasses and long, silver hair, Craft constructed over 5,000 crosswords in his lifetime. He sold his first puzzle to the *New York World* in 1927, while still a student in high school. With his retirement in 1975 as a health physicist for the Oak Ridge National Laboratory in Oak Ridge, TN, Craft made puzzles his fulltime work. His constructions appeared frequently in the Dell puzzle magazines, *New York Times*, and other publications.

Readers who would like to read more about Hume Craft should refer to the Crossword Puzzle Compendium by Norton Bramesco and Jordan Lasher.

Rebus Cartoons

A Four-Star Contest

Grand Prize: An original rebus cartoon on your name, illustrated by Kimble Mead

10 Runner-Up Prizes: Issue of Superb Word Games magazine

Contest Puzzles This Issue: 2, 5, 8, 27, 28, 29, 32, 33, 34, 43, and 44

How to Solve: The caption above each cartoon gives the category and number of letters of the answer, which is hidden phonetically in the cartoon in one or more of the following ways:

1. Words or hyphenated syllables actually spoken by the cartoon characters or appearing in the cartoon;

2. Synonyms of words spoken or appearing in the cartoon;

3. Names of prominent objects in the

4. Isolated letters in the picture;

5. Words implied by the action or subject of the scene.

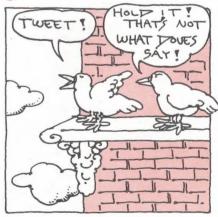


For example, the answer to the cartoon at left is Mesa Verde, sounded out by the pictured MACE, spoken OF, implied HEIR, and written D (MACE-OF-HEIR-D).

How to Enter: On a postcard or back of an envelope, print the answers with phonetic explanations to as many February rebuses as you can solve. Send to "Rebus Puzzles," *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. Entries must be received by February 28, 1982.

Winning: The winner will be the reader who correctly solves the most cartoons. Those who submit the ten next best entries will be runners-up. In case of ties, winners will be chosen by random drawing. Answers and winners' names will appear in the May issue.

2 Country: 6



Valentine's Special

DOROTHEA SHIPP

ACROSS

- 1 Aftward
- 5 On top of the world?
- 10 Fourth-yr. students
- 13 Golf club
- 14 Monsieur Zola
- 15 Fancified leftovers
- 16 Rambina's name
- 17 Actress Carter et al.
- 18 Dissolute sort
- 19 Zing thing, so they sing
- 21 Fireside
- 23 Summer, s'il vous plait
- 24 Patronize the library
- 26 "I've_
- 27 Dancer's partner 29 Johnny Carson's
- home state 32 Essentially
- 33 Greek vowel
- 34 As good _ (repaired)
- 35 French possessive

- 36 With cheer
- 40 One of TV's "Bosom Buddies"
- 43 Family of a 1947 Nobelist
- 44 Doc's grp.
- ____ way (somewhat)
- 48 Celtic village
- 49 Shenanigans
- 52 Button material
- 54 Poet Teasdale 56 Poseidon's realm
- 57 Desiccated
- 60 Show Boat star
- 62 "____ Soul"
- 63 Oregon city
- 65 Name akin to Ralph
- 66 Platypi, originally
- 67 Opera section
- "___ in the Highlands": Burns
- _ Moines 70 Monthly
- payments 71 Helper: Abbr.

DOWN

1 Generous

- 2 Barley beards
- 3 Question
- Knot on a piece of wood
- 6 The end
- 7 Mae West portrayal
- 9 Hebrew letter
- (obeyed the sergeant)
- too long
- February 14 honorees
- Guadelajara gal: Abbr.
- annovance
- Granny
- 25 Induces dejection
- 28 Crone
- calendars

- Vaudevillian Joe
- Generous. facetiously
- 10 ___ attention
- 11 Meet after

- Not mere
- Garment for
- 30 Wallet fillers
- 31 Midweek, on
- 34 Egyptian lizard

- 37 Watched covetously
- 38 Ewing's wealth
- 39 Monogram of a famous quarterback
- 40 Sympathetic 41 Angry
- 42 Activities for fathers-to-be
- 45 States incorrectly
- 46 Casanova's card? 49 Bakery waftings
- 50 Catch red-handed
- 51 Most lucid
- 53 Team that listens to WKRP?
- 55 " __ we all?"
- 58 Major world power: Abbr.
- 59 Requiescat in_
- 61 Columnist Bombeck
- 64 Mr. Bernstein, to friends

For English Majors

JACK LUZZATTO

ACROSS

- 1 Disillusioned and disgusted
- 6 "Ad ____ per aspera,"
- Kansas' motto 11 The ways and
- means of poets 16 He might bola
- you over
- 17 Fissure 18 "... boom, what you ____ me"
- 19 Transatlantic cable car
- 20 Coolidge et al.
- 21 Refuse?
- 23 One prefix 24 Airport guess: Abbr.
- 25 Big horn
- 26 Item for the patent office
- 28 Some chinaware
- 30 Saltpeter
- 31 Out of shape
- 34 Pepper variety 37 Tin alloy
- 39 Beating

- 41 Harem rooms
- 42 Venomous viper
- __ Tamid (synagogue lamp)
- 46 Violent nonconformists
- 48 Prerequisite for 26-Across
- 49 Stagehand for scene-shifting
- 51 Way of life?
- 52 Native of Turku
- 53 Strangers 57 Literary kin to
- personification 58 Mary and Sue
- 59 ____ fast one

DOWN

- 1 Choose as a target
- 2 Partition in a crate of "Grade A Extra Large"
- 3 Airs for pairs
- 4 Ash container 5 Loved one
- 6 Heller novel, Good _

- 7 Soda fountain, to Down Easters
- 8 Germanic: Abbr.
- New kid on the base? "Taking ____ on
- Love"
- 11 Travesty 12 Wager among
- kibitzers Like "crash" or "blam," e.g.
- 14 Party
- 15 More comfy
- 21 Muscovite or muzjik: Abbr.
- 22 Doctrines
- Mr. Sew-and-Sew? See, as
- instructed 29 German river 32 High-grade
- tobacco Word before brillig
 - Absolutely 40 Suits 43 Iroquois tribe first-rate

- 35 Not for just a day
- 36 Hardly prodigal
- 38 Description for 46-Across
- 44 Deep violet hue 47 Romantic
- Pacific isle "____ the world
- were paper . . ." 50 Prayer stick used by the
- Hopi Indians 54 What boys
- will be
- 55 Seance sound
- 56 Not merely a cold

The Letter Rebus, cont'd

mense variety of devices used in them will reveal why.

The position of the display letters is the key to many answers. For example, the arrangement

C

represents the word COVERT (C over T), while

ST ING

M

is read as MISUNDERSTANDING (M is under ST and ING). Examples of position on one line would be

SURE

to be answered as SATURATE (S at UR at E), and

URGE

to be deciphered as PASTURAGE (past UR a GE). Clues, of course, would be needed to make these examples solvable.

All letters in a display are capitalized unless the reading calls for a difference, as with

BEd

which represents the word BELITTLED (B,E, little D).

Roman numerals can be used in two ways:

6R9

which represents AVIATRIX (a VI at R, IX), and

CHIVES

which spells FOUR INCHES (four in CHES).

The display can refer to letters crossed out:

X

which represents AVOIDED (A voided); or even letters that are not shown:

W DR

which equals IT MAKES ONE WONDER (i.e., the letters W,D,R make O,N,E into WONDER).

In the reading, the composer can command the solver:

MFNT

which is READJUSTMENT (read just MENT); describe the situation:

D

which is DISSOLUTION (D is solution); speak to the display:

GHT

which is BETHOUGHT (be thou GHT); or even have the display itself speak:

S

which is SIAM (S I am).

These rebuses, of course, are only examples of the many devices that can be used. On page 1 of this issue are variations on the above, and rebuses employing other tricks, with clues, for you to solve. After you've tried them, we invite you to submit your own rebus in the contest below.

The letter rebuses that appear in this article and the puzzle on page 1 were originally printed in The Enigma, the magazine of the National Puzzlers' League, and were composed by: Norman Bowman, William G. Bryan, Philip M. Cohen, J.W. Foster, Marjorie Friedman, Blake Greenlee, Mary J. Hazard, Noble Holderread, J. Lloyd Hood, Charles Jacobsen, Samuel Lerner, Frank G. Mills, Murray R. Pearce, Joshua Prince, Fred J. Schwab, and Alan Wayne.

Compose -A-Rebus

Competition

Grand Prize: A Deluxe Tournament Othello set from Gabriel

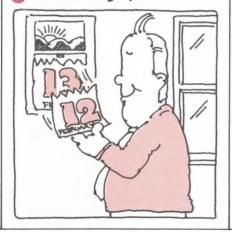
10 Runner-Up Prizes: Games Galore puzzle book by the editors of Games

Now that you understand the workings of the letter rebus, and have tried the example puzzles on page 1, we'd like you to create a letter rebus of your own.

The display for your rebus should be printable in the usual *Four-Star* type, and the answer should be a familiar word, name, phrase, or expression. Entries will be judged on cleverness and originality.

Write the display, the clue, and the answer on a postcard or the back of an envelope, and send to "Compose-A-Rebus," *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. (Hide the answer if you want us to try your rebus, but be sure to include it.) Entries must be received by February 28, 1982. Winners' names and rebuses will appear in the June issue.

Beatles Song: 3,7



Sphinx Contest

Results from November

Nearly five hundred readers paid homage to the Sphinx by entering the first puzzle verse solving competition in the November issue. Of the 498 entries received, a surprising 372 contained correct solutions to all 20 puzzles. The winner, selected in a random drawing from perfect entries, is Jim Larsen of Monsey, NY, who will receive an "Escape 1000 Mazes" electronic game from Entex.

Runners-up, each receiving In 25 Words or Less: The Complete Guide to Winning Contests by Gloria Rosenthal, are: Sheila J. Danby, Devon, PA; Mrs. W. J. Distler, Largo, FL; Joe Grossman, Boulder, CO; Jon Hansen, Lincoln, NE; Larry Knock, Roseburg, OR; Christine D. Langley, Kingston, WA; Meredy Mastrokalos, Freehold, NJ; Anna Motzner, Pompano Beach, FL; Frederick C. Pritzlaff, Milwaukee, WI; and Deborah L. Shafer, Royal Oak, MI.

The correct answers were: 8. Lei-surely; 9. Stencil/clients; 10. The-rap-y, 11. S-cream; 12. Deflated/defeated; 13. Discus-s; 14. Forest-all; 15. Shindig/dishing; 16. Lo-we-st; 17. Slope/elope; 18. Bordellos/doorbells; 19. Chin-aware; 20. Flaunt-ing; 21. S-wall-ows; 22. Leashless/seashells; 23. Curtailment; 24. The Christmas stocking; 25. The cafeteria; 26. A French-English dictionary; 27. April showers bring May flowers.

THE 4+ PUZZLER

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Postmaster—Send changes of address to *The Four-Star Puzzler*, P.O. Box 10744, Des Moines, IA 50340. Second-class postage paid at New York, NY.

10 The Cynical Approach

HENRY HOOK

ACROSS

- 1 Two, in Tampico
- 4 Where Stanley found Livingstone
- 9 Habiliment
- 13 Baseballer's bane
- 14 Conundrum
- 15 Flower's friend
- 16 Kittly-benders
- 17 With 19, 39, 58, and 62-Across,
- H.L. Mencken's definition of love
- 19 See 17-Across
- 21 Prove baffling
- 22 Founder of the Girl Scouts
- 23 Copycat's practice
- 25 Hot time in Paris
- 26 Stable comment
- 29 Spots
- 31 Colson's cohort
- 32 Compatriot
- 34 Basil's co-star
- 38 Vote from the other side
- 39 See 17-Across
- **41** *May 3, 1808* artist
- 42 Sandal part

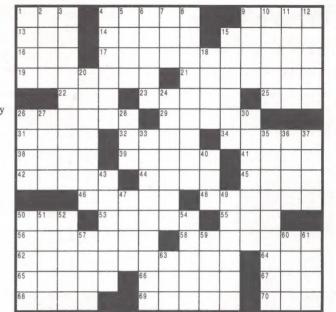
- 44 ____ Misbehavin'
- 45 Not one
- 46 25% of all bridge players
- 48 Tourists to Hawaii
- 50 Hockey star Nilsson
- 53 Bombay-born batonwielder
- 55 Four-pg. ad
- 56 Party dress?
- 58 See 17-Across
- 62 See 17-Across
- 64 ____-Turn 65 Villains in
- the storybooks 66 St. Nick's chronicler
- 67 Bakery purchase:
- 68 Underworld sidearms
- 69 Chimène's husband
- 70 Sometime limit

DOWN

1 Cole Porter's "Let's ____"

- 2 "That smarts!"
- 3 Enter furtively
- 4 Where some els lead
- 5 Mound star Tommy
- 6 Crystal gazer's first words
- 7 Ebsen role . . .
- $8 \dots$ and co-star
- 9 Hornet
- 10 First name of Nana's creator11 No longer
- bedridden

 12 Beauty-shop
 application
- 15 Pilgrim's
 Progress author
- Progress author
 18 Historian's
- writings
- 20 "All for one" insurance policy
- 24 Seer of a sort
- 26 Word with "if" or "for"
- 27 "How's that again?"
- 28 Become deflected
- 30 Say goodnight, Dick



- 33 Disgusting
- 35 Prevents the puck's passing, perhaps
- 36 Rochester's love 37 Didion's *Play*
- It As It ____
- 40 Utmost
- 43 Γ and γ
- 47 Connery, but not Cassidy
- 49 Batman's butler 50 ____ grabs
- 51 Slow, in the
- orchestra pit
- 52 Part of Norway's cartography
- 54 Having a special purpose
- 57 Iowa town
- 59 Yesterday: Ital.
- 60 Karpov's castle
- 61 Actress Parker
- 63 "My Mama Done ____ Me"

Cryptic Crossword

MERL REAGLE

Each cryptic clue contains two indications of its answer—a direct or indirect definition, and some sort of wordplay on it (anagram, pun, or reversal, etc.). You'll know when you have an answer because every word in the clue will have a role in leading you to it. Explanations will appear with answers next month.

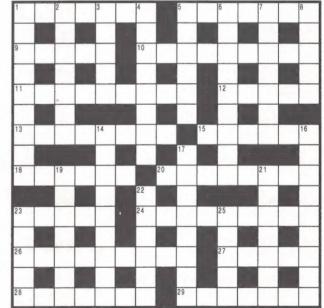
ACROSS

- 1 Virginia visitor is most uncertain (7)
- 5 Picking performers to act! sing! dance! (7)
- 9 Dream, Heartless One is a play (5)
- 10 Inspectors return murder weapon to underground
- 11 Verbally agree to boys keeping one, time and time again (9)
- 12 Struggle out of corset top (3-2)
- 13 Midwesterner finds a "goddess" in a tavern (8)
- 15 Chariot with its top down crashes into a kind of balloon (3-3)
- 18 Japanese circus performers said to be tops? (6)
- 20 This exit otherwise gives you only a fraction of a minute (8)
- 23 It's been cast in gold for so long (5)

- 24 Surprisingly, Maine's not a state (9)
- 26 "Fowl cries come from fowl mouths" written on the outside of funny card (9)
- 27 Rewrite story, for beginners (5)
- 28 Plains physician swallowed by fish (7)
- 29 Small cutter left behind exotic places (7)

DOWN

- 1 Rocky did voices for new entertainment medium (9)
- 2 Briefly looked at cut made after middle of surgery (7)
- 3 Second and third parts of test are set around 10 a.m., leading to harder tests (5)
- 4 Foolish to let eat, let alone drink (8)
- 5 Santa heard part of the sentence (6)



- 6 Satisfies with formal outfit and ermine (5,2,1,1)
- 7 There's a certain stagnancy in finer tiaras (7)
- 8 Relish got us sick (5)14 Topless dancer conceals
- name from emcee (9)

 16 Picks up sound cues in the course of actual
- run-through (9)
 17 Patrol boats have contained Mideast area

- uprising, key experts disclosed (8)
- 19 Incredibly moronic letter (7)21 Wild pig tore into
- vanity case? (3,4)
 22 Gambles, loses \$1,000,
- and walks (6)
 23 Apparently one member of a comedy team is a
- religious man (5)
 25 Another way to re-tax?
 That's too much! (5)

Who's Who in Puzzledom

Jordan Lasher

If solving a Sunday crossword puzzle seems like running a marathon, then taking on a puzzle by Jordan Lasher is akin to entering a steeplechase: surprises and hurdles lurk throughout the course.



In a puzzle titled "Phonetics" a few years ago, for example, Lasher included such answers as 0 2 B IN ENGLAND (clued as "famous Robert Browning line"), TELL ME Y ("1951 song"), and AN I 4 AN I ("retri-

bution"). Another Lasher twist appeared in a daily *New York Times* crossword on one April 1st. The middle entry in the grid had the clue, "How to get the message." The answer, READ THE DIAGONAL, led solvers to discover the following hidden punchline: WE FOOLED YOU. HA!

"To me," Lasher says, "a good puzzle is one with unusual words, good definitions, some challenge, some humor, and an attractive pattern." The pattern, he feels, is particularly important, and he is known for some of the most daring grids. He has, for example, painstakingly constructed a 15x15 puzzle with only 58 words, way below the norm of 76, and made another with only 23 black squares, below the par of 37. Would he strive to lower those numbers? "As far as I know, no one has beaten them and it would be time-consuming to try," he says quietly-then pauses and adds, "but if I'm challenged . . . "

Whatever their format, Lasher's puzzles are always demanding. "None of my puzzles has ever been called easy," he volunteers. "I've tried making them easy but it just doesn't work."

Not surprisingly, Lasher was the man recruited in 1978 to construct a puzzle for the "First World Class Crossword Puzzle Marathon," sponsored by Hemming-Hulburt Booksellers in Beachwood, Ohio. Entrants had 24 hours and unlimited use of the store's 30,000 volumes to find solutions. No perfect scores were recorded for what Lasher unabashedly calls "the toughest crossword ever," mercilessly filled with such clue-and-answer combinations as "Period of five nameless days added to the Mayan calendar"-UAYEB, and "Shogun of the Tokugawas"-IEMITSU. The entire puzzle was reprinted in the January/February issue of Games.

Lasher has been a puzzle fan since childhood, growing up in the Bronx, NY, and helping his father solve crosswords. He even constructed one for his junior high school newspaper ("Complete with mistake: I spelled TOMATOES without the E," he chuckles). But Lasher actually owes his puzzle career to a 1970 bout with mononucleosis. Bedridden, he used the time to construct crosswords, and shortly thereafter sold his first to the New York Times.

Regaining his health, Lasher contributed puzzles to what he calls "the class markets," including the *Times*, Simon and Schuster, Dell, Bantam, *Games*, and two newspaper syndicates. In 1980 he coauthored the *Crossword Puzzle Compendium* (Consumer Guide; reviewed in *Games* September/October 1981), an informative collection of puzzle lore, tips on constructing and solving, and 40 first-rate puzzles.

Aided by 400 reference books, Lasher constructs puzzles at home from 9 to 11 p.m., averaging 24 hours to complete a Sunday-size puzzle. During the day he works as a chemical engineer for the Gulf Oil Corporation in Pittsburgh, helping to develop methods of removing sulfur from fuel oil at refineries. He calls his two careers "an anomaly," but once managed to link them through the puzzle clue-andanswer "oil of vitriol, chemically"—AITCH TWO ESS OH FOUR.

Married and the father of a son, 7, and a daughter, 1, Lasher enjoys family outings, hockey and baseball games, tennis, and mysteries. Though his puzzle output has slowed in the past year because of family obligations, Lasher vows he will step up his pace again. Thus alerted, solvers would do well to recall an answer Lasher once used with the clue "prudent proverb": LOOK B 4 U LEAP.

-ROBERT D. SPURRIER

Note: A classic puzzle by Jordan Lasher appears on page 11.

1 TV Personality: 5, 5



O Can You Answer This?

You may not know the answers to all of these questions, but think of the interesting additions to your knowledge!

Answers, page 14

- 1. True or false? The French flag is composed of, left to right, three equal stripes of blue, white, and red.
- 2. "And you each gentle animal/To you for life may bind/And make it follow at your call/If you are always kind." What's the source of these lines?
- 3. When is it proper for a person to be called to the witness stand to give testimony for the defense, during the same case in which that person is a juror?
- **4.** Very few but the most erudite of Anglophiles have heard of Lord Leofric. But we all know who his wife was ... don't we?
 - 5. What's a liger?
- 6. One Scottish custom dictates that the proper way to do something at a party is with one foot on the table and the other on a chair. What do the Scots do in this odd stance?
- 7. In declining an honorary degree from Oxford University in 1855, Millard Fillmore said, "No man should accept a degree he cannot ..." what?
- 8. The U.S. gold depository is in Fort Knox, KY. Where is the U.S. silver depository?
- 9. There's a French town on the Coulon River, about 30 miles from Avignon, with a very apt name. What is it?
- 10. With what name did Domenico Theotocopoulos sign his work?
- 11. The girl from Ipanema, the two gentlemen of Verona, or the little Dutch boy—who'd be most likely to stand up if an orchestra played "The Battle Hymn of the Republic"?
- 12. What's so special about Zion's Cooperative Mercantile Institution in Salt Lake City?
- 13. Rome's Italians, Dublin's Irish, Tel Aviv's Jews—are any of these groups outnumbered by their countrymen who live in New York City?
- 14. An anonymous wag once described it as looking like "the Empire State Building after taxes." What is it?
- 15. For those among us who eat while watching TV, which of these shows is best recommended as an aid to digestion: *Mork and Mindy, Lou Grant,* or the six o'clock news?
- 16. Lord Byron, Napoleon Bonaparte, the Duke of Wellington, John James Audubon, Charles Dickens, Jonathan Swift, Thomas Edison, William Shakespeare, and Frank Sinatra. What's the common denominator among all these famous men?

O Acrostic Puzzle

CHARLES A. DUERR

			1L	2D	3B	4K	5E	18	6G	7A	8R		91	10N	11L	12J	13D	14G	15E	13	168	17F
	18M	19B	20A	21C	22P	180	23G	24R	25S	261	27Q	28E	29H	30A	31T	32D	33K	34C	60.	35R	36S	37M
38G	39P	40E	4 1N	42J	Tool	430	44B	45R	46C	47G	48A		49F	50L	51N	52H	53E	540	55B	56C	57R	58S
C	59G	60H	61S	62E	63D	64L	651	66A	67P	-	68Q	69T		70P	71F	72R	73E	74D	75N	76M	77G	78L
79 J		80C	81A	82N	83R	84H	\$º	85Q	86J	87G	88S	89P	90D	91B	200	920	93N	10	94D	Ė	95L	96F
97K	98A		99P	0	100T	101H	102D	103S	104J		105G	g	106R	107L	108C	109Q	10	110H	111E		112M	113
114A	115L	116N	(8)	117D	118H		119D	1201		121P	122J	123D	1248		125H	126K	127R	(8)	128P	129T	130M	131
	132B	133H	134C	135N		136D	137P	138A		1398	140H		141D		142Q	143P	1448	145R		146J	147Q	
148L	149J	150P	151E		152Q	153D	£3	1541	155H	156L		157B	158P	159G	160R	161D	162L	163A		164Q	165T	166
5	167L	168B		169S	A	1700	171E	172D	173P	174Q	175K	_	176H	177B	178M	179N	180J	181L	182R	6		

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading left to right. Black squares separate words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you are done, the initial letters of the words in the word list will spell the name of the author and the source of the quotation.

	Clues	Wo	rd I	List							
A.	Tending to arouse aversion, forbidding	81	98	48	30	66	7	114	163		138
В.	Reflection of past splendor, success, or emotion	19	168	132	44	177	91	55	3	157	
C.	Hare during its first year	34	134	56	21	108	46	80			
D.	Elite Hibernians (2 wds., 1 hyph.)	13	94	123	102	32	172	74	63	141	
					117	90	161	153	119	136	2
E.	Blossom		151	111	28	171	40	62	53	73	15
F.	Undiluted	17	71	96	49						
G.	Acting in an arrogant or pompous manner	59	6	105	87	23	38	159	77	47	14
H.	"It was a delightful visit—perfect in being" (Jane Austen, Emma; 3 wds.)	52	101	176	133	125	29	110	140		118
I.	Units, separate		154	26		100					

9 154 26 65 120

things

J.	Remain unyielding in adversity (3 wds.)	166	146	122	79	42	86	104	149	12	180
K.	Harness parts	126	33	97	175	4					
L,	Huddie Ledbetter song of 1936, a hit for the Weavers in 1950 (2 wds.)	148	107	167	11	162	_	95	50	1 78	131
M.	Raise in relief		130	76	178	112					
		10	130	70	170	112	31				
N.	" never made a good bargain" (Poor Richard's Almanack)	10	51	41	82	179	93	75	116	135	
0,	Collection of Old Norse poetry	54	170	43	92						
P.	Related to a foreign minister	143	121	173	99	67	128	137	70	158	
								22	89	39	150
Q.	A name for Jesus (3 wds.)	174	27	109	68	152	147	142	164	85	
R.	One trying to get elected (2 wds.)	8	106	45	83	182	24	72	145	57	
									160	127	35
S.	Skill in handling a situation to one's own advantage		139	61	36	103	144	169	25	58	
									124	16	113
T.	Indian tribe of southern Arizona	69	129	100	165	31					

and Sonora, Mexico



The Logic Page



Answers, page 14

A Strange I. L. K.

LEIGH KING

The five key men at International Lock and Key Corporation were wellknown for their preferences and peculiarities. Each had an office on one of the top floors of the I.L.K. Building, and each had a notable private secretary. The men's positions were president, vice-president, board chairman, research director, and sales manager: their first names were Aaron, James, John, Quincy, and Thomas; their last names were Adams, Burr, Hancock, Jefferson, and Madison; their offices were located in 35-S, 36-S, 35-N, 36-N, and the penthouse suite; their individual preferences included long black cigars, cheese Danish, fast Italian sports cars, suede jackets, and bow ties; peculiarities included an abnormal fear of all automobiles, never allowing coffee breaks, donating generously to offbeat charities, never wearing a hat, and jogging during office hours; the secretaries were Miss Grant, Miss Jackson, Miss Lee, Mr. Perry, and Mrs. Pershing.

From the clues below, match names, put each in the right office with the right secretary, and distinguish the preferences and peculiarities of each.

Clues

- 1. When Miss Jackson's boss began jogging, Burr would almost bite through his cigar in frustrated rage at the noise coming through his ceiling; the vice-president, who could also hear the racket, would smile stoically and continue working.
- 2. The man who never wore hats was afraid he would lose his secretary after she became engaged to Aaron's secretary, who worked across the hall.
- 3. Mrs. Pershing rarely saw the other secretaries as she was usually busy during their coffee breaks.
- **4.** Thomas' bow ties were almost as much a joke among the staff as the president's suede jackets.
- 5. Adams would turn pale with fear every time Quincy offered to take him for a ride in his sports car.
- 6. Miss Grant's stony stare and "No Solicitors" sign did not fully protect her easy-mark boss in Suite 36-S.

- 7. Every time the board chairman stopped in to see Madison, he had to go upstairs and across the hall.
- 8. At the staff meeting, John personally ushered the others into his penthouse office as they arrived; first the sales manager from 35-N, followed by the man from 36-N, then James, and finally the man from 35-S.
- **9.** The man who liked cheese Danish was in the office directly below research and across the hall from Hancock.
- 10. Miss Lee worked on the 35th floor.
- 11. Thomas was envious of Madison's position.

The Main Event

MICHAEL MICHAELSON

It was once again time for Chabommee's "Septennial Games," and Forbin Furgette of the Chabommee Gazette had been sent to cover the one-day spectacle. Unfortunately, when Forbin got back to his office, he found he'd misplaced the last page of his notes, on which he had written the overall standings of the five teams. He remembered, though, that there were no ties in the final scoring.

The rulebook, which Forbin found while cleaning his lunchpail, stated: 1) first place in each event earned five points, second place earned three, and third place earned one; 2) each team had to enter exactly three events; and 3) no two teams could enter the same three events.

The first page of Forbin's notes listed the five teams (Ambidextrous Academy, Brawny Boarding School, Calisthenics College, Inept Institute, and Second-Rate State) and the five events (daredevil diving, hopscotch relay, pogo cross-country, tiddlywinks tourney, and wheelbarrow race), two of which were held in the morning.

Can you help Forbin save his job by determining each team's performance in each event, and the overall standings, from the following information in his notebook?

Clues

1. The team from Calisthenics College had accumulated four points by lunch-time.

- 2. The hopscotch relay was the only common event between the overall first and last-place teams.
- 3. Ambidextrous Academy was the only team that didn't win any event.
- 4. Brawny Boarding School was entered in the hopscotch relay and the pogo cross-country, and also took second place in the event against Inept Institute and Second-Rate State.
- 5. The team that won the pogo crosscountry in the morning was first in the overall standings.
- 6. The Inept Institute team partied the night before the games, and slept through the morning events.
- 7. The team that won third place in the diving event also earned a first and a third in the morning.
- 8. Ambidextrous Academy did better in the wheelbarrow race than in either of its other two events.
- **9.** Second-Rate State entered the pogo cross-country and the wheelbarrow race, but not the tiddlywinks tourney.

Bingo Math

BILL HALLIDAY

Here's the bingo card the guy next to me had when he won, the dirty.... Anyway, despite my annoyance at losing, I noticed something unusual about his winning row of numbers (the top row, left blank here). One of the five numbers was a factor of three of the others, and all ten digits were accounted for somewhere in the row. Can you determine the winner's lucky numbers?



B

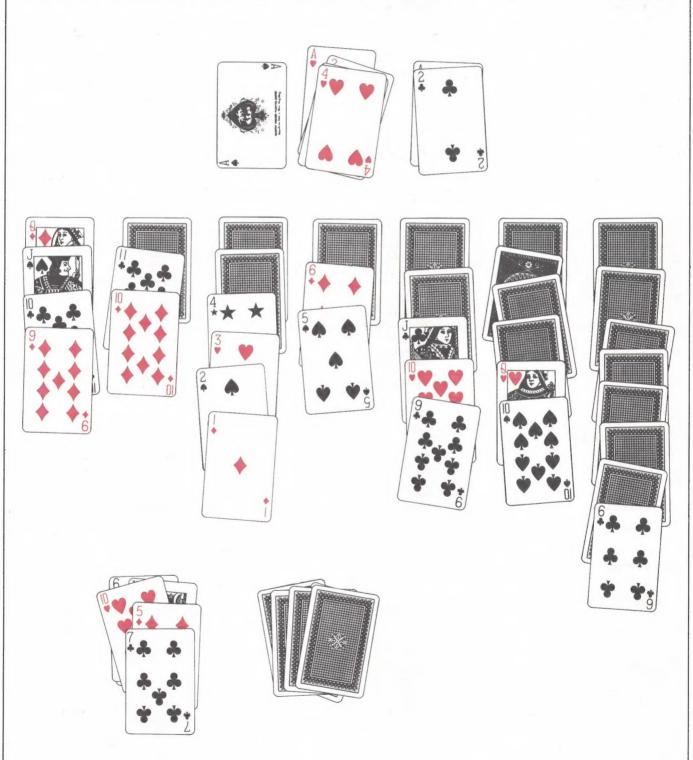
What's Wrong With This Card Layout?

HENRY HOOK

We've sometimes been accused of not playing with a full deck. Well, that's not strictly true. We do play with a full deck; it's just that our cards and some of our rules are a little crazy.

Below you see the tableau of our current game of solitaire in progress. How many of the 12 errors—in the deck itself or our playing procedure—can you spot?

Answer, page 14





The Sphinx Page



Each puzzle in verse below contains two or more missing words to be guessed, in such forms as transposals (e.g., MEDI-CAL/DECIMAL/CLAIMED), charades (WOO + DEN = WOODEN), letter changes (AVENUE/AVENGE), beheadments (CHEAT/HEAT/EAT), letter deletions (ASHTRAY/ASTRAY), and reversals (TIMER/REMIT). These keywords are represented by w's, x's, y's, and z's-one for each letter in an omitted word. When the keywords have been correctly guessed, each verse will read with proper rhyme and meter, and will express an interesting thought, situation, or story.

An anagram is an apposite rearrangement of the letters in a word, name, or familiar phrase. For example, I'M A PENCIL DOT is an anagram of DECIMAL POINT.

Numbers in parentheses indicate lengths of answers. In anagrams, asterisks indicate capitalized words.

(4) Transposal (4)

A painter named Xxxx, one hot, sunny day,

xxxx down his brushes and wandered away.

His painting—a clock in traditional style—

Soon became modern; the sun thawed the xxxx!

Gary Disch, Ottawa, Ontario

(7) Charade

We had planned a romantic appointment; We would xxx all alone under stars, And drink yyyy, which would heighten our spirits,

As we searched for Orion and Mars.

When he asked for my hand late that evening,

I at first thought that marriage was meant.

Then I saw he was drunk and was stumbling,

And xxxyyyy was his only intent.

Vickie Charlton, Belmont, MA

D Letter Change (8)

Said the fireman, "There's a blaze, and, to be candid,

I xxxxxxxx the danger to be great, So the residents nearby have been commanded

To xxxyxxxx before it is too late."

Scott Marley, Santa Ana, CA

13 Beheadments (7, 6, 5, 4)

Our township's staid zywxxxx, a man of renown,

Was a popular guest at the feasts in our town.

He was prone to ywxxxx escapades of his youth

(But his listeners knew he was stretching the truth!).

He could always wxxxx us with yarns he'd embellish,

And no matter how xxxx, we would listen with relish.

Marie Horejs, Omaha, NE

D Letter Deletion (6, 5)

"How dare they xxxxx to cite my plaque As poor in symmetry?"

The artist wailed, "Those judges lack True taste, you must agree!"

In truth, xxyxxx was not the cause Of their official frown.

The plaque itself was free from flaws— But hanging upside down.

Carroll Mayers, Roswell, NM

20 Reversal (5)

The king has lost his xxxxx air. What's worse, he doesn't even care! For too much xxxxx beer, you see, Has made him common as can be.

Maureen Kennerk, Hicksville, OH

① Transposal (9; 5, 4)

Musically sensitive, unlike most hounds, Fido appreciates Dixieland sounds. Camped by the hi-fi, he's happy all day Hearing the horn of Jack Xxxxxxxxx play.

Southern-fried jazz on a soulful trombone Pleases him more than a succulent bone. Scientists try, but they cannot explain Music's appeal to my daffy Xxxxx Xxxx.

Raymond Stuart, West Medford, MA

Anagrams

- EH? CHURCH TOOK DEAF, BENT MAN (3 *9 2 *5 *4)
- O, NO, NO! ELBA APPARENT (*8 *9)

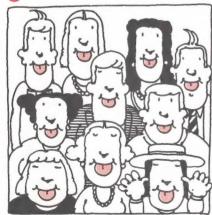
Janet S. Cohen, Kew Gardens, NY

- 20 NEAT PRIEST? (*5 *5)
- 25 HI, SPOT MEN-HATER! (3 11)
- GET GUCK, BEAR TRASH (3 7 6)

David Shulman, New York, NY

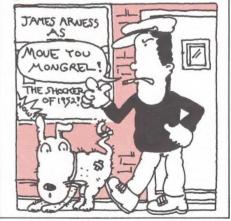
Do you feel the Muse? Send us an original puzzle of any type you've seen in "The Sphinx," and we'll thank you with \$20 if it is used. Anagrams will be judged for appositeness, and poetic puzzles for cleverness of keywords and verse. Write "The Sphinx," The Four-Star Puzzler, 515 Madison Avenue, New York, NY 10022. Enclose a stamped return envelope if you wish a reply.

77 Chemical Element: 8



20 American Scientist: 6,7





The second secon

JORDAN LASHER

ACROSS

- 1 "___ all there
- 9 Domestic trade agcy.
- Rabe (with In)
- 20 Extreme
- 24 Trio in a Poe poem
- 25 France of France
- 27 Cinematic
- 28 Dome team
- 31 ____-do-well

- 35 Mudder's fodder
- 36 Doctrine
- 37 Sound receiver
- 38 Likeness

- 45 City rtes.
- 46 Work unflaggingly
- 47 Matador's cloth
- 48 Troops: Sp.
- 50 Balzac

- 55 Namesakes of a Bergen
- 57 Branch of math.
- et al.
- 60 Mild rebuke
- 63 Cut, as wood
- (bewitch)
- 66 Twinned crystals
- 67 Controversial
- 69 Requested aid,
- vociferously

- 74 Leather workers

- 80 "____ by land, and 2 . . . "
- 81 United
- 82 Walk shakily
- **B5** Treats metal
- 87 Irritates

- 6 German
- exclamation
- 12 Not slack
- 16 Play by David

- 26 Heraldic borders
- falcon's source
- 30 Rhodesia's Smith
- _ Aviv 32
- 33 _ Jacinto

- 41 DJ's selections
- 43 Small blisters

- 49 Stockpile
- 51 Without exception
- 52 Fatty
- 56 Academic degrees
- 58 Arrange
- 59 Golfer Baugh

- 64 Cast a __

- sighting
- "____ body meet
- 71 Passenger's ticket: Abbr.
- 72 French possessive
- 73 Arrow poisons
- 75 Decree
- 76 Connotes
- 78 Less dark
- 79 Charcoal _
- 83 Historic Baltimore fort

104 110 116

53

80

63

85

- 88 Caesar or Waldorf 119 Make tracks
- 90 Monkey used in
- 91 Charge 92 Broke bread
- 95 Whale food
- 98 Gypsy
- 99 Stop __
- 101 English isle
- 103 Cob or drake
- 104 Hipster's home
- 107 Not ____ in the
- 109 Disagree aloud 110 Photography gear
- 112 Words in a Judy Garland song

- 89 Nash et al.
- medical research

- 96 Cow, with cud 97 Some sorters

- 102 Greeting
- 105 Deadly atmosphere
- world
- 116 Hard . 117 Town crier's attribute

118 No contest, e.g.

- _ dime 100 Road warning
- 7 Group of cardinals Of bonifaces 9 Dander 10 Mountain pass

120 Opp. of ant.

121 Tight situation

DOWN

people

4 Play quoits

1 On that account

3 More qualified

5 Cry hysterically

6 Grammatical case

Wild, troublesome

0.0

- 11 Kitchen sieves 12 Royal headwear 13 Get one's goat
- 14 Actress Hagen et al. 15 Lunar New Year 16 Steaks
- 17 Hebrew letter 18 Graduate deg. 19 Readings for eds. 21 Blight of a sort

22 Donnybrook

113 1114

- 33 Faulkner novel
- (with The)
- et al. 38 Bar legally 39 Ziegfeld's
- namesakes
- 43 Shivering sound
- 47 Fifth president 48 Corn tops
- 50 Plant stems, in Britain
- packed stadium

102

- 23 Poetic word 29 "Take ____ Train"
- 34 Bronze and brass 36 Actress Massey
- Token, frequently 42 Mineral suffix
- 44 Compass point
- 49 Woven
- 51 Boater in trouble 52 Noted saint's birthplace Reactions in a
- 54 Kipling line 55 French seaport

- 56 Tell or Hood
- 59 Looked slyly 60 Big name in Hollywood
- 61 Recipe amt. 62 Plump
- 64 Writes hastily 65 Babbles 66 Card games 69 Opposite of
- predecessor: Abbr.
- 70 Pinnacles: Fr. 75 Astaire or Allen 77 "____ Song Comin' On," 1935 tune
- 78 "Pop" goer 79 Bombay bards ____ of Nations: 82
- Smith 83 Leonine feature 84 Goodman's instr.
- 85 Astronaut's "all right"
- 86 Creature: Abbr. 87 Guevara 88 Feudal VIP

- 90 Greek letters
- 91 Yale vs. Harvard, e.g.
- 92 Asian language group 93 "Out ___
- 94 Surface 96 Top-drawer 97 Family of
- Vanzetti's friend 100 Move edgewise
- 103 Casaba 104 "The Harper Valley ___ 105 Drudgery
- 106 Mike holders 107 G-man or T-man: Abbr.
- 108 Alfonso's queen 109 CCCIII doubled
- 111 Political patronage: Sl. 113 Beginning of
- the vowels 114 Compass point
- 115 Econ. yardstick



Three-Minute Detective

ROBERT L. LIDDIL

The North-South Tollway personnel disliked litter on their highway. Small wonder they were upset when, precisely at noon, all 280 pounds of Kurt "Jumbo" Schmaltz—punctuated by several .45 caliber exclamation points—were dumped beside the southbound lanes one mile north of the Bristol interchange by the occupants of a black limousine. Predictably, the toll personnel notified all toll booths to detain black limos, and summoned the police.

At 2:00 p.m. Inspector Hardcase and Jephro Homer were called to the Southpoint Tollgate (see map, next column) to interrogate the occupants of three such vehicles being detained by a nervously perspiring attendant with a shotgun. She relaxed as Hardcase covered the suspects and Homer searched them for weapons.

She handed Hardcase the cars' toll tickets with their license numbers noted on the backs. Mr. and Mrs. Black's ticket showed they had entered at Northpoint at 11:55 a.m., "Dapper" Dan Savile and "Bullets" Blair had a ticket stamped "Concord—12:13 p.m.," and James Walker's read "Bristol—11:45 a.m."

Mrs. Black thrust her face belligerently into Hardcase's. "We demand that you release us immediately! We're in a hurry!"

Hardcase glanced at the time stamped on the Blacks' ticket and nodded. "Obviously." Walker squirmed uncomfortably, then said, "I was having lunch about the time of the killing. These other guys can tell you—I was just starting dessert when they came into the Midway Diner and joined another man who was already there."

Hardcase glanced at the third ticket. "Car trouble, Bullets?"

"Yeah. Our coil wire broke and we had to splice it. You can check if you want to."

"Unnecessary," Hardcase answered. "I know who murdered Schmaltz."

Who? Answer, page 14

Northpoint (End of North-South Tollway) Avalon (Enter/Exit/ No Crossover) miles Bristol (Enter/Exit/ No Crossover) 20 miles Midway Diner (No Entrance, Exit, Crossover) 20 miles Concord (Enter/Exit/ No Crossover) miles Dunlap (Enter/Exit/ No Crossover) 20 miles Southpoint (End of North-South Tollway)

Son of Quick Brown Fox

Results from November

This contest brought to our office an outpouring of letters—at least 26 per entry. The object was to write the cleverest and smoothest sentence (of up to 40 letters) that contained every letter of the alphabet.

First prize, a three-year subscription to Word Ways, the Journal of Recreational Linguistics, goes to Jane Blanshard of Storrs, CT, who wrote: MY JUNKIE'S FIX BRINGS WHOLE VICE SQUAD TO PIAZZA.

Runners-up, each receiving "The Magic Snake Puzzle" from Hirschoo, are:

JAZZ MAY BE QUITE RELAXING IF "CHOPSTICKS" WAIVED. —Roy A. Coombs, West Palm Beach, FL

SIX OF MY TRANQUILIZED PIGS HAVE BAD LOCKJAW. —Edward S. Dermon, Roslyn Heights, NY

CRAZY QUIXOTE FIGHTS JOVI-AN BIPED (A/K/A WINDMILL) — Denice Pipkin, Albany, NY

HEAVY-JOWLED EX-MARINE BUCK GASPS: "FOUR-STAR QUIZ!" —Louise Lavars, Palos Verdes, CA

JAN SAVED MIXED BAG OF PATCHWORK FOR CRAZY QUILT.

—Dede Johnson, Terre Haute, IN

And honorable mention to:

WENCH IN JODHPURS VEXED MATE BY FLUNKING QUIZ. —Betty Bodendorf, Westfield, MA

"CZQUVWXMFPYOGKRVBJ!" SAID THE ALIEN. —Mark Chalom, Ogdensburg, NY

-LINDA BOSSON

1 Novel: 3, 4, 2, 3, 4



Fictional Character: 5, 4



Baseball Player: 2,4



35 Missing Links

GARY DISCH

The kriss-kross grid below isn't quite finished. The 15 letters beneath it can be inserted to form a pattern of common words across and down. Can you find the unique solution?

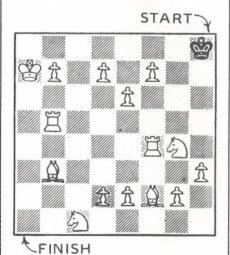


A C C E E F M O P R R S S U Y

36 Chess Maze

KENNETH FEUCHT

Can you negotiate the black King from the upper right to lower left corner of this chessboard maze? Move the King one square at a time in any direction, as in chess. You may never move the King into check, of course, but you may capture white pieces (which remain stationary) to clear the King's path. Are you equal to the royal challenge?

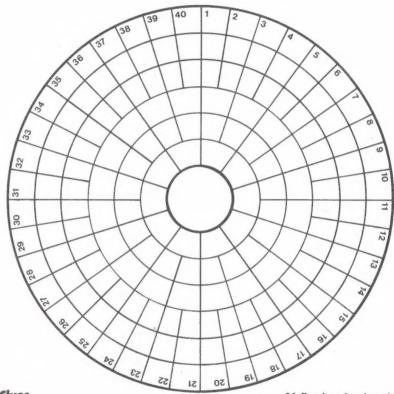


37 Maelstrom

A Variety Cryptic Puzzle

MASS

The six-letter answers to this puzzle are to be entered radially to or from the appropriately numbered spaces in the wheel. Fill in 20 of the answers from the rim to the center, and the other 20 in reverse. The letters in the three inner rings are shared by the words leading to or from them. When you are done, the letters in the next to outermost ring, reading clockwise from Word 1, will spell a statement of identity. Answers include five proper names.



- Clues
- Dirt put back to bury gold that's hot
- 2 One merely repeating or regressing, in part
- 3 The Devil has the skill to communicate
- 4 Ecstatic state induced by nectar, perhaps
- 5 Maps showing wagons loaded with heroin
- 6 Energy surrounds royal procession
- 7 Divers needing heat source to remove water
- 8 With heartless cruelty, antelopes get the swan
- 9 Osbert's awful light
- 10 Walk or ride past the street
- 11 Coal workers are youthful people, reportedly
- 12 Bloomers causing awkward stares
- 13 Temple leader cut short by the French crowd

- 14 Railroad bends and joints
- 15 Radiance about Ra's first hallowed place
- 16 Eat about five, I guess
- 17 Stretches one's neck to see the birds
- 18 Rather mindless occupations back East
- 19 Spanish desserts made with seasonings20 Part of an ill-fitting
- corset
- 21 One who might pretend having positive total
- 22 Might think about small claim
- 23 I'm upset by basic education having nothing to allow reflection
- 24 Martin is traveling to a Northern Irish county
- 25 Inducement for youngster to eat cracked nut

- 26 Purchased and carried right out
- 27 Forbidden poet, we're told
- 28 A gem smothered in mascara blackens
- 29 Mailer's sign?
- 30 No end to airline's holiday
- 31 Meal's about finished
- 32 Kudos for each returning Indian
- 33 Warplane makes Southern soldier and crowd retreat
- 34 Slight polish again
- 35 Shirley endlessly caverts with enthusiasm
- 36 Author who grinds out corny stuff?
- 37 Maybe I'd come to be a doctor
- 38 "I'm dead" carved into a headpiece
- 39 Copper's sound temperament
- 40 South changed my set plan

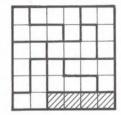
ANSWERS

1 This Issue

- 1. Grandparents (G, R, and P aren't S)
- 2. Condone (C on D on E)
- 3. Colonial period (Colon IAL period)
- 4. Candy cane (C and Y, C, an E)
- 5. Right of way (Right of W a Y)
- 6. Coupons (CO upon S)
- 7. Cleft palate (C left, PA late)
- 8. Apple turnover (A PPLE turn over)
- 9. Concentric (C on cent, RIC)
- 10. Poverty-stricken (P over T, Y stricken)
- 11. Spring cleaning (SP ring, C leaning)
- Undercover agents (Under C, over a G, ENTS)
- 13. Skedaddled (SKED addled)
- 14. Tintype (T in type)
- Make a clean breast of it (Make a C lean, BR east of it)
- 1. False! The flag does have vertical stripes of blue, white, and red, but their widths are an optical illusion. They only look equal due to refraction. 2. It's the last verse of "Mary Had a Little Lamb." 3. If he is giving expert testimony. Anyone may be called upon to do so, regardless of prior involvement in a case. 4. Lady Godiva. 5. The offspring of a male lion and a female tiger. The opposite would be called a tigon. 6. Drink a toast. 7. Read. Fillmore couldn't read Latin. 8. West Point, NY. 9. Apt. 10. El Greco, Spanish for "the Greek." 11. The Dutch boy-the tune for "The Battle Hymn" is the same as that of the Dutch national anthem. 12. Founded by Brigham Young, it's the world's oldest department store. 13. All three are. 14. The Eiffel Tower. 15. Mork and Mindy. Laughter enables you to relax, thus aiding the digestive process. 16. All had blue eyes.
- n President John Jefferson, penthouse, Miss Jackson, likes suede jackets, jogs in the office; Vice-President Quincy Madison, Suite 36-N, Mrs. Pershing, likes fast sports cars, doesn't allow coffee breaks; Board Chairman Aaron Adams, Suite 35-S, Mr. Perry, likes cheese Danish, fears cars; Research Director James Burr, Suite 36-S, Miss Grant, likes long black cigars, donates to charities; Sales Manager Thomas Hancock, Suite 35-N, Miss Lee, likes bow ties, never wears a hat.
- Overall standings: Brawny, 13 pts.; Inept, 11 pts.; Calisthenics, 9 pts.; Second-Rate, 7 pts.; Ambidextrous, 5 pts.
- Rankings in each event: Pogo cross-country (a.m.)—Brawny, Calisthenics, Second-Rate; Wheelbarrow race (a.m.)—Second-Rate, Ambidextrous, Calisthenics; Daredevil diving (p.m.)—Inept, Brawny, Second-Rate; Hopscotch relay (p.m.)—Brawny, Inept, Ambidextrous; Tiddlywinks tourney (p.m.)—Calisthenics, Inept, Ambidextrous.
- 13 The winning numbers were B-14, I-28, N-39, G-56, and O-70.

Full explanations of answers for this issue's logic puzzles are available upon request. Send a self-stamped envelope to *The Four-Star Puzzler*, 515 Madison Avenue, New York, NY 10022. State the title(s) of the puzzle(s) for which you want explanations.

- The 12 errors are: the Ace of Spades is printed sideways; the (black) Ten of Clubs is played on the (black) Jack of Spades; three cards shown—the Eleven of Clubs, the Four of Stars, and the One of Diamonds—don't exist; the Four of Hearts is shown among the foundation cards, while the Three of Hearts, upon which the Four must have been played, is still in the tableau; the Jack of Clubs has a Queen's face; one card in the sixth column has the wrong back; the Ten of Spades is played on the Queen of Hearts; the seventh column has too many face-down cards; the Ten of Hearts appears twice; the two middle pips of the Seven of Clubs are upside-down.
- The Blacks entered at a point from which they could have done the dirty deed, but not at the stated time unless they'd averaged 468 mph—unlikely. Walker entered south of where "Jumbo" was dumped, and in the southbound lanes. He needed no further alibi. This leaves only Dapper and Bullets as the possible killers. Their ticket showed they'd entered far south of the scene of the "littering." However, the ticket they presented at Southpoint was actually that of the accomplice they met at the Midway Diner. Dapper and Bullets had gotten on at Avalon, dumped their "litter," and traded tickets with the accomplice at the diner. (They must have gotten on at Avalon, since a Northpoint attendant would have embarrassing questions for anyone turning in a Northpoint ticket at Northpoint.)
- Nonetheless.
- Eight. One solution is shown. It is impossible to get nine complete pieces.



- July sixth.
- The marble broke into chunks of weight 1, 3, 9, and 27 pounds.
- Eighteen. A 10-point handicap implies a player is 4/5 as good as his opponent (needing 40 points to his opponent's 50). So Charles is 4/5 as good as Bob, who is in turn 4/5 as good as Al. Thus Charles is $4/5 \times 4/5 = 16/25$ as good as Al, and should be required to get 32 points to Al's 50.

117 × 319 1053 117 351 37323

- (51) Twenty-two. (You also have 14 beasts.)
- 52 The word is "NEWNESS." The symbols represent the four compass points.
- Make the pants and vest first, of course.



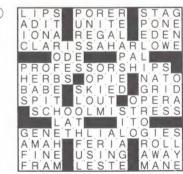
- (5) Each is an anagram of one of the four compass directions—north, east, south, and west.
- 56) Ten feet.

Last Issue

(2) Decoded message: SUCCESS IS YOURS







ACROSS: 1. COR(SIC)A 5. MEASLES (anag.) 9. ATT.-ACHE 10. DIORA.M.A. 11. WEAVE (homophone) 12. GREEN-BACK 13. MAELSTROM (anag. & lit.) 14. SHEA-F 16. N(EST.)S 18. A-BOUT-FACE 21. SLOW-PITCH 23. ANNU(a)L 24. BAR-KEEP (peek rev.) 25. LI(A-IS)ON 26. REEN-TRY (ne'er rev.) 27. OUT(R)AGE

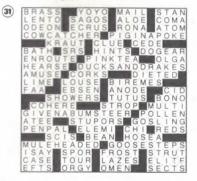
DOWN: 1. CHA(i)RWOMAN 2. RET-RACE 3. INCREASES (anag.) 4. (s.c.) AVENGER 5. MIDTERM (anag.) 6. ADO-R.N. 7. LEAFAGE (anag.) 8.

STACK (2 mngs.) 14. SETS-A-PART 15. FR(EEL) ANCE (Lee rev.) 17. S-COUR(a) GE 18. AUTO-PSY (spy anag.) 19. O.T.-HELLO 20. AMNES(I) A (seaman anag.) 21. SOBER (anag.) 22. PLEAT (hidden)

Word List: A. Hebrew B. Testate C. Klaatu Borada D. Alexander E. Niff-naff F. Euterpe G. Pollywogs H. Light heavyweight I. Affidavit J. Nemeses K. Traffic cop L. All's Well That M. Thornycroft N. Iguassu O. Objet d'art P. Nerves Q. Primps R. Arguing S. Recompense T. Apple-pie order U. Don Juan V. Ends Well

Quotation: Rising on any given day, a planter's guest might expect a glassful of brandy, sugar and peppermint, under an island of ice, for all the evils of climate. Afterward, julep two, to help cope with dew or fever. Julep three was the last before breakfast.—H. T. Kane, Plantation Parade

- 57 Specter/scepter/respect (18) P-l-ate
- 19 Hearty pats/party hats
- 20 Motorboat/moat-herb-oat (21) K-eyed
- 22 Dunaway/runaway 23 The winter season
- 24 No trespassing
- 25 Metropolitan Opera House
- 26 Metropolitan Opera House
- (27) Saturday Night Live



- 3 Puppeteers claim that puppets are moved by hand from below, while marionettes are jerked by wires from above.
- Replacing hydrogen with helium in rigid airship gas cells might have avoided fiery zeppelin tragedy.
- (37) Myriads of miracle synthetic fibers free homemaker from back-breaking ironing drudgery.
- Marching to the sound of your own drummer is OK until you try for employment with a symphony.
- Dieters should watch just public television. Lack of commercial breaks inhibits refrigerator raiding.
- Word List: A. LENGTHWISE (anag.)
 B. DIS(PUT)ABLE C. M(OTHER-LINES)S D. TWITTER (pun) E. HOLI-NESS (homophone) F. HER-E G.VIE-WED H. Z(ER)O (all rev.) I. CULPABLE (anag.)
 J. BE FALL (pun) K. ARCHES (anag.) L. TEST-ATE M. TO-NY N. FUR-Y

Paragraph: Alphabetize the fourteen answers in the word list. A message will be spelled by their fourth letters consecutively.

Message: Happy Eighty-Two!

Cryptography

SALLY PORTER



Each of these messages has been put into a simple substitution letter code. The substitutions are constant throughout each cipher, but change from one cipher to the next. An asterisk indicates a proper name.

4 Hair Apparent

*BROW *PHOTAR CRY YDRGJ. CMRJ JRLDRV
CHNBO GTYF MNYSRVOBW CGRJM SW
YKKETVP MKG MTOOKV RYYKJY?

😳 Chip In

KG VBMDKPN RTSKHU MP BJFT, BJZ VJFT UJ
FMHN BJCUTBJXQTDU BMLT MXDTMQN SKLTH
MP PBT JGGKVT?

Happy Face

MPXPNKJX MWNMJF MXPCV LJHF PV JVWDJZ SGYZJL KZGHJNWVR FQGRRT WVEWRP ZTZUNPCF, UJXUPJF LWVY VPFZ.

Behind Bars

JRMBGTHW FSMTCTVSWB FSMRW HK
WHKRGSTG WSJRPYG DSBX TGYQVR
CSNHRHG, ZGYQJU, CRFTQ BDSWB TLRG
WXYLRJ SPR.

Something's Bruin

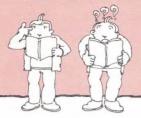
MLYYX GHTNT SPTKY FRUP HUNX HU
VPKCTRU PLVTNXJCLY YJPVRPY, BTGRUD
CWPB FRMMRVLNC QHH DLPYCY.

Newscaster: 6, 1, 5









At Wit's End



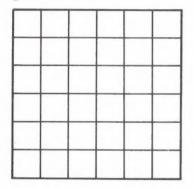
Answers, page 14

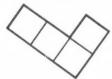
Central Intelligence

What common English word contains the consecutive letters ETHELE?-Edward S. Dermon, Roslyn Heights, NY

46 Making the Cut

The owner of the Luxury Carpet Emporium has a 36-square-yard rug marked into one-yard squares. For advertising, he wants to cut as many L-shaped pieces (as shown) as possible from this rug. Each piece must consist of four of the one-yard squares without requiring any sewing, but, since the rug is reversible. backward L's are also allowed. What is the maximum number of L's the owner can get?





—Cal Q. Leytor, Jersey City, NJ

O Date Lines

January first, January second,.... What is the last date of the year that, when written in this form, contains no repeated letters?-Ken H. MacLeish, Manheim, PA

Weighty Matters

A piece of marble, weighing 40 pounds, fell to the ground. It was miraculously broken into four pieces of such varying weights that, by means of them and a balance, a neighboring grocer was able to weigh articles of any integral weight from 1 to 40 pounds. What were the weights of the four chunks?-Don Lemon, Everybody's Book of Puzzles.

Pointed Question

A particular game is won when a player gets 50 points. Al, being a better player than Bob, gives Bob a 10-point handicap when the two play. Similarly, Bob, being a better player than Charles, gives Charles a 10-point handicap when they play. How many points should Al give Charles when they play?—Philip Kaplan, Puzzle Me This

50 Numbers, Please

Insert a single digit in each blank in this multiplication puzzle to correctly complete the math.

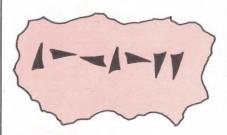
-Jerome S. Meyer, Fun for the Family

51 The Birds and the Beasts

Suppose, for no good reason whatsoever, that you own a menagerie of birds and beasts, totaling 36 heads and 100 feet. How many birds do you have?-Jacob Philip Rudin, So You Like Puzzles!

Symbol-Minded

During a recent archaeological excavation, workers claimed to have unearthed a stone with the following engraved characters, which scholars assumed were hieroglyphics and set to work deciphering. Imagine their surprise when they discovered that the stone was a hoax, and that the "hieroglyphics" actually represented a common English word. Can you name it?



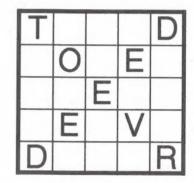
—Debra Inman, Ellensburg, WA

Tailor-Made

What is the best way to make a suit jacket last?-Ellye Howell Glover, More Guessing Contests

🚰 Fill 'Er Up

Insert the letters below into the empty squares of the grid to form a word square—the five words reading across being the same as the five words reading down.



E R Υ

-Gerald Kaufman, The Book of Modern Puzzles

65 A.P.B.

What very unusual property do the following four words share?

> **THORN** SATE SHOUT **STEW**

-Ralph Maus, Westborough, MA

56 Travel-Log

A squirrel is on the end of a log eight feet long and three feet in circumference. The log starts rolling and makes two complete revolutions, and as the log turns, the squirrel stays on top and travels to the other end of the log. How far does the squirrel travel?-Robert Wheeler, A Puzzle A Day

Do you have an original, unpublished brainteaser? Send it to "At Wit's End," The Four-Star Puzzler, 515 Madison Avenue, New York, NY 10022. We'll pay \$20 for each one used.